



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23696

7590

12/19/2005

QUALCOMM, INC 5775 MOREHOUSE DR. SAN DIEGO, CA 92121 EXAMINER

---

GELIN, JEAN ALLAND

ART UNIT

PAPER NUMBER

2688 DATE MAILED: 12/19/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/785 625	02/23/2004	Eria Docan	020078C1	2066	

TITLE OF INVENTION: CONTROLLER FOR REDUCING LATENCY IN A GROUP DORMANCY-WAKEUP PROCESS IN A GROUP COMMUNICATION NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A CONTRACTOR OF THE PROPERTY O

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 3

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should	be completed when
appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current corre	pondence address a
indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "	FEE ADDRESS" fo
maintenance fee notifications.	_ ~ `

maintenance fee notification	ns.		- spectrying a ne			THE ADDRESS IN	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
23696 7:	590 12/19/2005			papers. Each addition have its own certificat	al paper, such as an assignme ce of mailing or transmission.	ent or formal drawing, must	
QUALCOMM, I 5775 MOREHOUS SAN DIEGO, CA	SE DR.			Ce I hereby certify that ti States Postal Service addressed to the Ma	rtificate of Mailing or Trans his Fec(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the c	smission  g deposited with the United st class mail in an envelope above, or being facsimile	
			•				
`					·	(Signature)	
	•					(Date)	
APPLICATION NO.	FILING DATE	ī	FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/785,625	02/23/2004		Eric Rose	n	020078C1	2966	
TITLE OF INVENTION: NETWORK	CONTROLLER FOR REI	DUCING LATEN	CY IN A GRO	UP DORMANCY-WAK	EUP PROCESS IN A GR	OUP COMMUNICATION	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	03/20/2006	
EXAM	MINER	ART UNI	IT	CLASS-SUBCLA SS	<u></u>	9	
GELIN, JEA	N ALLAND	2688		455-519000			
	e address or indication of "Fe	e Address" (37		on the patent front page, l		· · · · · · · · · · · · · · · · · · ·	
CFR 1.363).	dence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
	dence address (or Change of (22) attached.		(2) the name of a single firm (having as a member a 2				
PTO/SB/47; Rev 03-02 (Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	tion form of a Customer	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pr	int or type)	-	, a.v.	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be a 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appear of a substitute for f	on the patent. If an assign	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	EE	(B)	) RESIDENCE: (	CITY and STATE OR CO	UNTRY)		
Plance shock the appropriate	aggigmaa gotagamu ay gotaga	rios (will not be noi	ntod on the notan	o. Dradinidus Do	orporation or other private gro		
4a. The following fee(s) are			. Payment of Fee(		orporation of other private gr	oup entity Government	
Issue Fee	enclosed.			e amount of the fee(s) is er	nclosed.		
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
_ ` ` '	(from status indicated above MALL ENTITY status. See	)			LL ENTITY status. See 37 C		
					ly paid issue fee to the application istered attorney or agent; or the		
Authorized Signature				Date			
Authorized Signature							
This collection of information	on is required by 37 CFR 1.3	I 1 The information	n is required to ob	tain or retain a henefit hy	the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the LISPTO to penage)	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ت <u>ش</u>



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO. 🥷
10/785,625	02/23/2004 Eric Rosen		020078C1	2966
23696	7590 12/19/2005		EXAM	INER
QUALCOMM, I 5775 MOREHOU		4	GELIN, JEAN ALLAND	
SAN DIEGO, CA			ART UNIT	PAPER NUMBER
			2688	
			DATÉ MAILED: 12/19/200	5
,	•	• • •	-	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 45 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 45 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.